

Title (en)
WIRE HARNESS ASSEMBLING METHOD AND WIRE HARNESS

Title (de)
KABELBAUM-ZUSAMMENBAUVERFAHREN UND KABELBAUM

Title (fr)
PROCÉDÉ D'ASSEMBLAGE DE FAISCEAU DE CÂBLES ET FAISCEAU DE CÂBLES

Publication
EP 1630826 B1 20190424 (EN)

Application
EP 04745373 A 20040527

Priority
• JP 2004007267 W 20040527
• JP 2003154691 A 20030530

Abstract (en)
[origin: EP1630826A2] A method of assembling a wiring harness and a wiring harness are provided, by which the increase in time and man-hour required in the assembly step of the wiring harness can be prevented or limited. The wiring harness has a plurality of subharnesses. Each subharness has electric wires. Subharness article number indications for indicating article numbers of the subharnesses are formed on an outer surfaces of the electric wires. In step S1, the indications are formed on the electric wires, the electric wires are cut, and terminal fittings are attached to the electric wires. In step S2, the electric wires are grouped depending on the indications. In step S3, the subharness is assembled. In step S4, the wiring harness is assembled.

IPC 8 full level
H01B 13/012 (2006.01); **H01R 13/641** (2006.01); **B60R 16/02** (2006.01); **H01B 7/00** (2006.01); **H01B 7/36** (2006.01); **H01B 13/34** (2006.01); **H01R 43/052** (2006.01); **H02G 1/00** (2006.01); **H02G 1/06** (2006.01); **H01R 13/46** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP)
B60R 16/0207 (2013.01); **H01B 7/0045** (2013.01); **H01B 7/365** (2013.01); **H01B 13/01209** (2013.01); **H01B 13/01236** (2013.01); **H01R 13/465** (2013.01); **H01R 43/28** (2013.01)

Citation (examination)
• WO 9963551 A1 19991209 - YAZAKI CORP [JP], et al
• GB 2272655 A 19940525 - SUMITOMO WALL SYSTEMS LTD [JP]
• JP H1031918 A 19980203 - SUMITOMO WIRING SYSTEMS

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CN112736776A; FR2959857A1; CN110621958A; US11183319B2; US10148055B2; US11682132B2; WO2018158359A1

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